

Title (en)
TRANSFORMER

Title (de)
TRANSFORMATOR

Title (fr)
TRANSFORMATEUR

Publication
EP 2115754 A1 20091111 (DE)

Application
EP 08707516 A 20080201

Priority
• EP 2008000835 W 20080201
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Abstract (en)
[origin: DE102007006005B3] The transformer has a high-voltage coil (4) and a low-voltage coil (8), between which a high-voltage insulation is provided for potential separation, where the insulation includes rigidly connected layer composition. An electrically conductive layer (1) subsequent to an inner insulation (2) is placed on a defined potential, which is same or close to a high-voltage. The inner insulation is provided subsequent to a semiconductor layer (6), and another electrically conductive layer (5) is placed on a defined potential, which is same or close to a low-voltage.

IPC 8 full level
H01F 27/28 (2006.01); **H01F 27/26** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP KR US)
H01F 27/288 (2013.01 - EP KR US); **H01F 27/324** (2013.01 - EP KR US); **H01F 27/363** (2020.08 - EP KR US); **H01F 27/36** (2013.01 - EP US)

Citation (search report)
See references of WO 2008095660A1

Designated contracting state (EPC)
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